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COUNTRY West Germany REPORT

TOPIC Information on a KVP Walkie-Talkie

25X1

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EVALUATION [REDACTED] PLACE OBTAINED [REDACTED]

25X1

DATE OF CONTENT [REDACTED]

25X1

DATE OBTAINED [REDACTED] DATE PREPARED 3 March 1951

REFERENCES [REDACTED]

PAGES 1 ENCLOSURES (NO. &amp; TYPE) 1 sketch on ditto

REMARKS [REDACTED]

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1. In the first half of 1953, a course for radio mechanics was given at the VP Signal Battalion at Niederlehma. The trainees were instructed in the working and repair of former German army radio sets of type REN-100 and Funkspreechgeraet f (Friedrich). They were also familiarized with the Soviet model REN-1 radio set and the model Liliput walkie-talkie, which is in production in West Germany, although it is not yet in operational use.
2. The walkie-talkie was to be issued to platoon leaders and was designed to be carried on belts. It operated on frequencies between 30 and 50 Mc/s in four ranges; it had a range of 3 or 4 kilometers when used for radiotelephony, and of 4 to 6 kilometers when used for radiotelegraphy. The set was equipped with two model DL 192 valves, and a rod antenna 80 centimeters long. The casing, which measured 6 x 10 x 16 centimeters, consisted of plastic material, had a weight of about 1.5 kilogram, and housed two anode batteries for 75 V and one heating battery for 1.5 V. Earphones and microphones belonged to the set.

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[REDACTED] Comment. For sketch of the walkie-talkie, see annex.

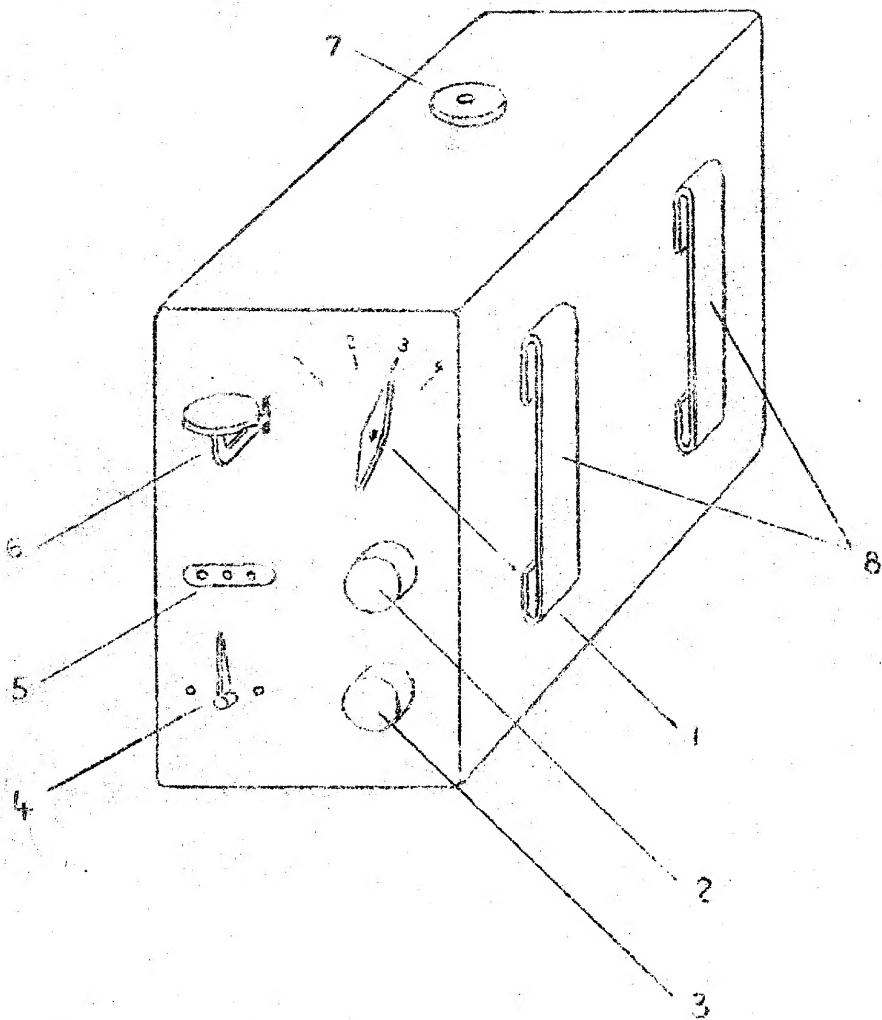
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Sketch of the Walkie-Talkie



Legend:

1. Band switch
2. Tuning Knob
3. Volume control and cut-out switch
4. Sending and receiving switch
5. Plug-ins for earphones and microphone
6. Key for radiotelegraphy
7. Contact for rod antenna
8. Loop for belt of platoon leader.

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